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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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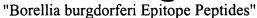
UTILITY **PATENT APPLICATION TRANSMITTAL**

Cenogenics Attorney Docket No. Bo QIU et al. First Inventor Borellia burgdorferi Epitope Peptides

(Only for new nonprovisional applications under 37 CFF	R 1.53(b)) Ex	press Mail Label No. $ \mathrm{E}$	Т34433274 ———	7US
APPLICATION ELEMENTS		ADDRESS TO: Box	Patent Applica	
See MPEP chapter 600 concerning utility patent application 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages of the invention of		7. CD-ROM or CD-R is Computer Program 8. Nucleotide and/or Amino A (if applicable, all necessar) a. Computer Readab b. Specification Sequence i. CD-ROM of ii. paper c. Statements verifyit ACCOMPANYING 9. Assignment Paper 10. (when there is an all to formation Disclosure)	(Appendix) acid Sequence S y) all Form (CRF) Listing on: ar CD-R (2 copie and identity of al APPLICATI as (cover sheet 8 atement assignee) an Document (if	es); or bove copies ON PARTS document(s)) Power of Attorney
5. Oath or Declaration [Total Pages] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.6. (for continuationIdivisional with Box 18 cor i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	12. Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation				
Name				
Address City Country	Sta Telepho		Zip Code Fax	
Name (Print/Type) Signature Mark POHL, Esq. Signature		Registration No. (Attorne)		Oct. 01

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

ΤΩΤΔΙ	AMOUNT	OF	PAYMENT
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(\$)	595.00
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	omplete if Known		
Application Number unassigned			
Filing Date			
First Named Inventor	Bo QIU et al.		
Examiner Name	unassigned		
Group Art Unit	unassi		
Attorney Docket No.	Cenogenics		

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number	Entity Entity Fee	Fee Paid		
Deposit	Code (\$) Code (\$)	Teeraid		
Account Name	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. ✓ Payment Enclosed: ✓ Check ✓ Credit card ✓ Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
	115 110 215 55 Extension for reply within first month			
BASIC FILING FEE Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
	118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Utility filing fee 370.00	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Ext <u>ra Claims below Fee Paid</u>	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 45 -20** = 25 x 9.00 = 225.00	143 460 243 230 Design issue fee			
Independent 3 - 3** = 0 x 42.00 = 0.00	144 620 244 310 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection			
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))			
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 225.00	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	.00		

SUBMITTED BY			Complete (if applicable)
Name (Print/Type)	Mark POHL, Esq.	Registration No. 35,325 (Attorney/Agent)	Telephone (973) 665-0275
Signature	I Walter		Date 17 Oct 01

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